

PATENT
37904-0033.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tohru Segawa et al.
U.S. serial no. : 10/664,272
Filed : September 15, 2003
For : SILICA GLASS JIG FOR SEMICONDUCTOR
INDUSTRY AND METHOD FOR PRODUCING SAME
Group art unit : 1731
Examiner : unknown

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: December 24, 2003.

Andrew L. Tiajolloff
Name of Applicant, Assignee
or Registered Representative


Signature

December 24, 2003
Date of Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

Applicant submits herewith a PTO form SB/08A listing references with copies of the non-U.S. patent references also enclosed. Submission of these references should not be seen as an admission that the references are relevant or that they are prior art to this application.

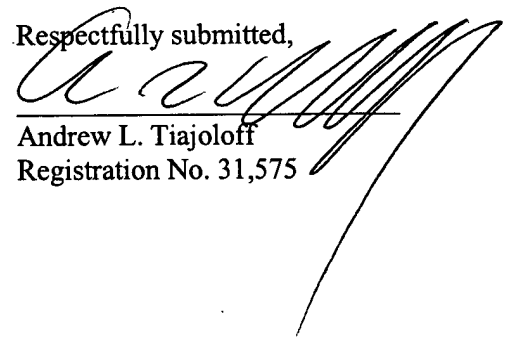
Entry of these references in the prosecution file is respectfully requested.

It is not believed that any fee is required for consideration of these references, but if a fee is required, please deduct it from deposit account 501659.

Should any questions arise, the Examiner is invited to telephone attorney for applicants at 212-490-3285.

Tiajolloff & Kelly
Chrysler Building, 37th floor
405 Lexington Avenue
New York, NY 10174
tel. 212-490-3285
fax 212-490-3295

Respectfully submitted,


Andrew L. Tiajolloff
Registration No. 31,575

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
-------	---	----	---

Complete if Known

Application Number	10/664,272
Filing Date	September 15, 2003
First Named Inventor	Tohru Segawa et al.
Art Unit	1731
Examiner Name	Unknown
Attorney Docket Number	37904-0033.1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO 98/44538	10/08/1998	Heraeus Quarzg.		
		WO 02/11166 A2	02/07/2002	Heraeus Quarzg.		✓
		JP 2000-21888	01/21/2000	Shin-Etsu Quar.		
		JP 7-267679	10/17/1995	Shin-Etsu Quar.		
		JP 10-273339	10/13/2003	Shin-Etsu Quar.		✓
		JP 7-315872	12/5/1995	Shin-Etsu Quar.		✓

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

(Use as many sheets as necessary)

Sheet	2	of	3
-------	---	----	---

Complete if Known

Application Number	10/664,272
Filing Date	September 15, 2003
First Named Inventor	Tohru Segawa et al.
Art Unit	1731
Examiner Name	Unknown
Attorney Docket Number	37904-0033.1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

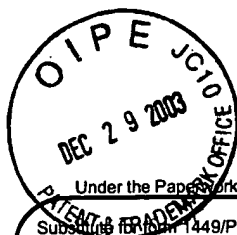
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP 10-59744	03/03/1998	Shin-Etsu Quar.		
		JP 11-106225	04/20/1999	Shin-Etsu Quar.		
		JP 11-130451	05/18/1999	Shin-Etsu Quar.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Submitting Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/664,272	
	Filing Date	September 15, 2003
	First Named Inventor	Tohru Segawa, et al.
	Art Unit	1731
	Examiner Name	Unknown
Attorney Docket Number	37904-0033.1	

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Patent Abstracts of Japan. Publication no. 07267679 A, October 17, 1995. Shin-Etsu Quartz Products Co. Ltd.	
		Patent Abstracts of Japan. Publication no. 10-273339, October 13, 1998. Shin-Etsu Quartz Products Co. Ltd.	
		Patent Abstracts of Japan. Publication no. 10-059744, March 3, 1998. Shin-Etsu Quartz Products Co. Ltd.	
		Patent Abstracts of Japan. Publication no. 10-059744, March 3, 1998. Shin-Etsu Quartz Products Co. Ltd.	
		Patent Abstracts of Japan. Publication no. 11-106225, April 20, 1994. Shin-Etsu Quartz Products Co. Ltd.	
		Patent Abstracts of Japan. Publication no. 11-130451, May 18, 1999. Shin-Etsu Quartz Products Co. Ltd.	
		Patent Abstracts of Japan. Publication no. 2000-021888, January 21, 2000. Shin-Etsu Quartz Products Co. Ltd.	
		O'HANLON. JOHN F. Advances in Vacuum Contamination Control for Electronic Materials Processing. Journal of Vacuum Svcs. Jul/Aug. 1987.	

Examiner Signature		Date Considered	
---------------------------	--	------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.